
Test Procedure for

**COMPRESSIVE STRENGTH OF CYLINDRICAL
CONCRETE SPECIMENS**



TxDOT Designation: Tex-418-A

Effective Date: July 2008

1. SCOPE

- 1.1 This test method covers determining compressive strength of cylindrical concrete specimens, such as molded cylinders. It is limited to concrete with a unit weight in excess of 50 lb./ft.³ (800 kg/m³).
- 1.2 The values given in parentheses (if provided) are not standard and may not be exact mathematical conversions. Use each system of units separately. Combining values from the two systems may result in nonconformance with the standard.
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2. PROCEDURE

- 2.1 Refer to ASTM C 39 for the test procedure.
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3. ARCHIVED VERSIONS

- 3.1 Archived versions are available.